

Title (en)

GAS OIL ADDITIVE AND GAS OIL COMPOSITION

Title (de)

ZUSATZ FÜR DIESELÖL UND DIESELÖLZUSAMMENSETZUNG

Title (fr)

ADDITIF POUR GAZOLE ET COMPOSITION DE GAZOLE

Publication

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Application

EP 96937558 A 19961111

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Abstract (en)

Pertaining to a gas oil additive for gas oil having a sulfur content of 0.2% by weight or less, characterized in that the gas oil additive contains a compound containing a hydrocarbon group having 10 to 22 carbon atoms, amide group, and hydroxyl group on a carbon atom in beta -position to nitrogen atom of the amide group; a gas oil composition containing the gas oil additive; and a method of reducing wear in a fuel injection pump or deterging a fuel injection nozzle, each comprising using the gas oil composition. By using the gas oil composition of the present invention, there can be exhibited effects in reducing wear of fuel pumps in a system using a gas oil likely to cause wear in fuel pumps, the gas oil having a sulfur content of 0.2% by weight or less, particularly 0.05% by weight or less, and detergency effects of an injection nozzle of diesel engines.

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C10L 1/22

IPC 8 full level

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Cited by

EP1227143A1; EP1903092A3; US6743266B2; US7172635B2; US7195654B2; US9562207B2; WO0172930A3; WO02088280A3; WO02079353A1; WO2013176802A1; US7614385B2; US10072230B2; US8444720B2; US9017430B2

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